

Bio: Timothy W. Young

I retired from the USAR, 99th RSC (Division) in 1999 as a Lieutenant Colonel. I was the Battalion Commander of the 458th Engineer Battalion in the 1990's. The 458th Engineer Battalion's Headquarters is located in Johnstown, PA with several Companies located throughout Western Pennsylvania. Prior to being the Battalion Commander I was also a Company Commander and S-4 for the 458th Engineer Battalion. I served in both the Logistics and Training Divisions at the 99th RSC (Division) prior to retirement. I am originally from Altoona, PA but I moved to the suburbs of Pittsburgh in 1996 when I became the Assistant Principal at Chartiers Valley High School and later became the Principal in 1999. I graduated from Indiana University of Pennsylvania in 1971 with a Bachelor's Degree in Math Education and I later did my graduate work at IUP. As a High School Principal and a secondary mathematics teacher I became very concerned about the fact that United States students lag behind other countries regarding math education. I retired from public education in 2009 and shortly thereafter I got interested in Dr. Robert Siegler's research focusing on how students learn arithmetic. From 2011-2017 I regularly participate in group discussions at CMU with Dr. Robert Siegler and about ten other likeminded individuals to discuss math education research and future research projects to help educators better understand how to effectively teach mathematics in the United States. I am still actively involved with the University of Pittsburgh with their Calculus in High School math program.